IAP10 Rec'd PCT/PTO Q2 DEC 2005

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	ANSMITTAL LETTER TO	ATTORNEY'S DOCKET NUMBER P-356.36 (PCT) (US)				
	DESIGNATED/ELECTED ICERNING A SUBMISSIO	U.S. APPLICATION NO (15 known, see 37 CFR 1.5)				
	TIONAL APPLICATION NO. 32004/002361	INTERNATIONAL FILING DATE  2 June 2004	PRIORITY DATE CLAIMED 2 June 2003			
TITLE OF	INVENTION	2 Julie 2004	2 June 2005			
	SYSTEM VT(S) FOR DO/EO/US					
Smith,	et al.					
Applicant	herewith submits to the United Sta	ites Designated/Elected Office (DO/EC	O/US) the following items and other information:			
1. LXI ·	This is a FIRST submission of items co	ncerning a submission under 35 U.S.C. 371				
2. 📙 1	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.					
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.					
4. 🗓	The US has been elected (Article 31).					
5. X	A copy of the International Application	as filed (35 U.S.C. 371(c)(2))				
	a. is attached hereto (required	only if not communicated by the Internation	al Bureau).			
	b.  has been communicated by	the International Bureau.				
	c. is not required, as the applic	cation was filed in the United States Receivi	ng Office (RO/US).			
6.	An English language translation of the	e International Application as filed (35 U.S.C	C. 371(c)(2)).			
	a. is attached hereto.					
	b. has been previously submitted under 35 U.S.C. 154(d)(4).					
7. X	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
	a. are attached hereto (required only if not communicated by the International Bureau).					
	b. have been communicated by the International Bureau.					
<del>}</del>	c. have not been made; however, the time limit for making such amendments has NOT expired.					
7	d. A have not been made and w	vill not be made.				
8.	An English language translation of the	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).				
9. X	An oath or declaration of the inventor(	s) (35 U.S.C. 371(c)(4)).				
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	annexes of the International Preliminary E	xamination Report under PCT			
Items	11 to 20 below concern document(s)	or information included:				
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.				
12. X	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13. X	A preliminary amendment.					
14. 🔲	An Application Data Sheet under 37 CFR 1.76.					
15.	A substitute specification.					
16.	A power of attorney and/or change of address letter.					
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.					
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
19.	A second copy of the English languag	e translation of the international application	under 35 U.S.C. 154(d)(4).			

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## IAP9 Rec'd PCT/PTO 02 DEC 2003

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number.

U.S. APPLICA	10/5	9546	INTERNATIONAL AF PCT/GB2004/002		ATTORNEY'S DO P-356.36 (PC)	CKET NUMBER (US)
20. Other	items or informati	on:				
The foll	owing fees have b	een submitted	*	<del>** - =</del>	CALCULATIONS	PTO USE ONLY
21. 🔀 Bas	ic national fee (37	CFR 1.492(a))		\$300	\$ 300	
22. 🔀 Exar	nination fee (37 C	FR 1.492(c))				
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations\$200					\$ 200	
23. A Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 500	
All Other Situation	TOTAL OF 21, 2				1,000	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number)						
- 100 =	/50 =			x \$250	] <sub>\$</sub> 0	1
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$ 0		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims		34 - 20 =	14	x \$ 50	\$ 700	
Independent clai	ms	4 -3=	1	x \$200	\$ 200	
MULTIPLE DEP	ENDENT CLAIM(S	S) (if applicable)		+ \$360	\$	
				CALCULATIONS =	\$ 900	
X Applicant cla	ims small entity st	tatus. See 37 CF	R 1.27. Fees above are reduc	ed by 1/2.		
				SUBTOTAL =	\$ 450	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$ O		
TOTAL NATIONAL FEE =					\$ 450	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +					\$ 40	
TOTAL FEES ENCLOSED =					s 1,490	
					Amount to be refunded:	\$
					Amount to be charged	\$

10/559546 IAP9 Rec'd PCT/PTO 32 DEC 2006

Approved for use through 3/31/2007. OMB 065 F0027
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. X A check in the amount of \$ 1,490	to cover the above fees is enclosed.				
b. Please charge my Deposit Account Noi A duplicate copy of this sheet is enclosed.	in the amount of \$ to cover the above fees.				
c. The Commissioner is hereby authorized to charge any a Account No. $\underline{07-2400}$ . A duplicate copy of this she	additional fees which may be required, or credit any overpayment to Deposit eet is enclosed.				
d. Fees are to be charged to a credit card. WARNING: Info be included on this form. Provide credit card information	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:  Thomas E. Sisson Jackson Walker, LP 112 E. Pecan St., Suite 2100 San Antonio, TX 78205 210/978-7700 210/978-7790 Fax tsisson@jw.com	Thomas E. Sisson  NAME 29,348  REGISTRATION NUMBER				

Approved for use through 07/31/2006. OMB 0561-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as \*\*INSTANCE MAIL NO. EV 708534209 US

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on	Dec. 2, 2005					
_	Date	•				
_		Hyl Signature				
_	SHIRLEY MCINTYRE					
	Typed or printed name of person signing Certificate					
		210/978-7700				
	Registration Number, if applicable	Telephone Number				

- 1. Transmittal Letter to US Concerning A Submission
- 2. Copy of the International Application
- 3. Amended Claims; Preliminary Amendment
- 4. Declaration and Power of Attorney
- 5. Assignment; Recordation Form Cover Sheet
- 6. Check for \$1,490.00
- 7. Acknowledgment postcard

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.